Figure 1

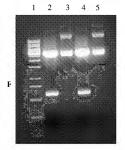


Figure 2



Title: "POLYPEPTIDES FOR THE DIAGNOSIS AND THERAPY OF LEISHAMANIASIS"

	E RAAELA +LEATA+AK+ EQD +E RAAELA LEATAAAK +
SEQ ID NO: 12	EERAAELASQLEATAAAKSSAEQDRENTRATLEQQLRESEARAAELASQLEATAAAKMSA 771
SEQ ID NO: 5	EQERERTRAALXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
	EQ+RE TRA L K S EQ
SEQ ID NO: 12	EQDRENTRATLEQQLRDSEERAAELASQLESTTAAKMSAEQDRESTRATLEQQLRDSEER 831
SEQ ID NO: 5	XXXXXXXKSTAAVKSAMEQDRENTRAT 187
	+ST A K + EQDRE+TRAT
SEQ ID NO: 12	AAELASQLESTTAAKMSAEQDRESTRAT 859

Figure 3B

SEQ ID NO: 5	EQEREKTRIALEGRAAELARKLEATASAKNLVEQDXXXXXXXXXXXXXIAEVR 81
	EQ+RE TR LE RAAELA +LEATA+AK EQD +E R
SEQ ID NO: 12	EQDRENTRATLEQQLRESEARAAELASQLEATAAAKMSAEQDRENTRATLEQQLRDSEER 792
SEQ ID NO: 5	AAELAGVLEATAAAKTAVEQERERTRAALXXXXXXXXXXXXXXXXXXXXXXXXXXXXX 141
	AAELA LE+T AAK + EQ+RE TRA L K S EQ
SEQ ID NO: 12	${\tt AAELASQLESTTAAKMSAEQDRESTRATLEQQLRDSEERAABLASQLESTTAAKMSAEQD} {\tt ~852}$
SEQ ID NO: 5	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
	+ST A K + EQDRE+TRAT
SEQ ID NO: 12	RESTRATLEQQLRESEERAAELASQLESTTAAKMSAEQDRESTRAT 898

Title: "POLYPEPTIDES FOR THE DIAGNOSIS AND THERAPY OF LEISHAMANIASIS"

Figure 3C

OD.			~	Dentariance							
				EQ+RE TR LE	RAAELA	+LE+T	+AK	EQD		+E	R
SEQ	ID	NO:	12	EQDRENTRATLEQQLRDSEE	RAAELAS	QLESTI	AAKMS	AEQDREST	RATLEQQLI	RDSEE	R 831
SEQ	ID	NO:	5	AAELAGVLEATAAAKTAVEQ	ERERTRA	ALXXXX	XXXXX	XXXXXXX	XXXXXXXX	SVEQ:	K 141
				AAELA LE+T AAK + EQ	+RE TRA	L			K	S EQ	
SEQ	ID	NO:	12	AAELASQLESTTAAKMSAEQ	DRESTRA	TLEQQI	RESEE	RAAELASQ	LESTTAAKI	4SAEQ!	891
SEQ	ID	NO:	5	xxxxxxxxxxxxxxx	XXXXXXX	STAAVE	SAMEQI	DRENTRA	186		
					+	+TAA F	S+ EQI	DRENTRA			
SEQ	ID	NO:	12	RESTRATLEQQLRDSEERAA	ELASQLE	ATAAAF	SSAEQI	DRENTRA	936		

Figure 3D

SEQ ID NO: 5 EGRAAELARKLEATASAKNLVEQDXXXXXXXXXXXXXXXAEVRAAELAGVLEATAAAKTAV 99

	E RAAELA +LEATA+AK+ EQD +E RAAELA LEATAAAK +	
SEQ ID NO: 13	EERAAELASQLEATAAAKSSAEQDRENTRATLEQQLRESEARAAELASQLEATAAAKMSA 77	1
SEQ ID NO: 5	EQERERTRAALXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	;9
SEQ ID NO: 13	EQDRENTRATLEQQLRDSEERAAELASQLESTTAAKMSAEQDRESTRATLEQQLRDSEER 83	31
SEQ ID NO: 5	XXXXXXXKSTAAVKSAMEQDRENTRAT 187 +ST A K + EQDRE+TRAT	
SEQ ID NO: 13	AAELASQLESTTAAKMSAEQDRESTRAT 859	

Title: "POLYPEPTIDES FOR THE DIAGNOSIS AND THERAPY OF LEISHAMANIASIS"

Figure 3E

SEQ	ID	NO:	5	EQEREK	TRTA	LE	GRA	AELAI	RKLEA:	TASAKNI	LVEQDXX	XXXXXXX	XXX	KIAE	EVR	81
				EQ+RE	TR	LE	RA	AELA	+LEAT	TA+AK	EQD			+1	E R	
SEQ	ID	NO:	13	EQDREN	TRAT	LEQQLRES	EARA	AELAS	SQLEA:	TAAAKM	SAEQDRE	NTRATLE	QQLI	RDSE	EER	792
SEQ	ID	NO:	5	AAELAG	VLEA	TAAAKTA	/EQEF	RERTRA	AALXX	xxxxxx	xxxxxx	XXXXXXX	XXK	rsve	XQS	141
				AAELA	LE+	T AAK +	EQ+F	RE TRA	A L				K	SE	Q	
SEQ	ID	NO:	13	AAELAS	QLES	TTAAKMS	AEQDF	RESTRA	ATLEQ(QLRDSE	ERAAELA	SQLESTI	'AAKI	MSAI	EQD	852
SEQ	ID	NO:	5	XXXXXX	XXXX	XXXXXXX	XXXX	XXXX	KSTAA	VKSAME(QDRENTE	RAT 187				
									+ST A	K + E(QDRE+TE	RAT				
SEQ	ID	NO:	13	RESTRA	TLEÇ	QLRESEE	RAAEI	ASQLI	ESTTA	AKMSAE	QDRESTE	AT 898				

Figure 3F

SEQ ID NO: 5	EQEREKTRIALEGRAAELARKLEATASAKNLVEQDXXXXXXXXXXXXXXIAEVR 81
	EQ+RE TR LE RAAELA +LE+T +AK EQD +E R
SEQ ID NO: 13	${\tt EQDRENTRATLEQQLRDSEERAABLASQLESTTAAKMSAEQDRESTRATLEQQLRDSEER~831}$
SEQ ID NO: 5	${\tt AAELAGVLEATAAAKTAVEQERERTRAALXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX$
	AAELA LE+T AAK + EQ+RE TRA L K S EQ
SEQ ID NO: 13	AAELASQLESTTAAKMSAEQDRESTRATLEQQLRESEERAAELASQLESTTAAKMSAEQD 891
SEQ ID NO: 5	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXAAVKSAMEQDRENTRA 186 ++TAA KS+ EQDRENTRA
SEQ ID NO: 13	RESTRATLEQQLRDSEERAAELASQLEATAAAKSSAEQDRENTRA 936

Figure 4

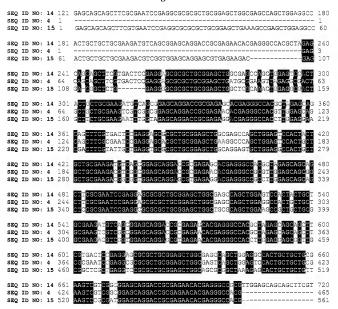


Figure 5

						ari.
SEQ	ID	NO:	16	1	leqqirë se braaelaso leataaakosabqorentratleqqiresearaaelaso le	60
SEQ	ID	NO:	6	1	-eoolkoseeraaelmräleataaakosaeosrentratleoolreseehaaelkagle	5 5 5
SEQ	ID	No:	5	1	-eqqli searaae kafleataaak svecerektriale sraaelarkle	52
SEQ	ID	NO:	16	61	TANAKASABODRENTRATUBQCURDSEBRAABLASQUESETNAKASABO RESERATUBO	120
SEQ	ID	No:	6	60	TA KTSABODRENTRAALEÖRLRESBERAABLASOLEATAAAKSSABO RENTRATLEO	119
SEQ	ID	NO:	5	53	tasakniveodrererateeskerijevraablagvebabaaktiveosrereraabeo	112
SEQ	ID	NO:	16	121	OLRUSE RAMBIAS OLD STIMAKI SABODRES BRATLEQQIRES ERAABIAS QIESTTA	180
SEQ	ID	NO:	6	120	QLRESEARAABLASQLESTAAAKSSABQORENTRAT	155
SEQ	ID	NO:	5	113	Olresearaadlaa ole aalaaktsveosren eraeleerlrlaevraablaarlkstaa	172
a=0	.	¥0.	1.	101	AVMCARODDRÉTRATI ROOI PRÉREDAARI A COL RATAARY É É ARODDRITRA AL ROOI D	244
					AKMSAEQDRESTRATLEQQLRDSEERAAELASQLEATAAAKSSAEQDRENTRAALEQQLR	
SEQ	ID	NO:	5	173	VKSAMEQDRENTRAT	187

Figure 6

```
SEQ ID NO: 16 11

SEQ ID NO: 5 1

SEQ ID NO: 5 21

SEQ ID NO: 6 121

SEQ ID NO: 16 121

SEQ ID NO: 5 74

SEQ
```

Figure 7



Figure 8

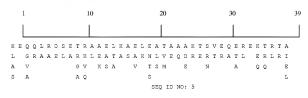
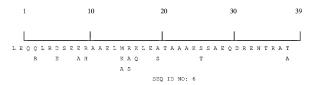
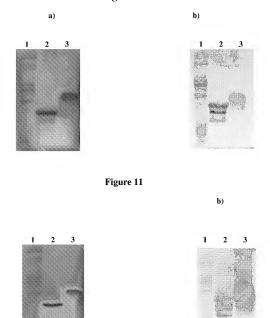


Figure 9



REPLACEMENT SHEET 7/11

Figure 10



REPLACEMENT SHEET 8/11

b)

Figure 12

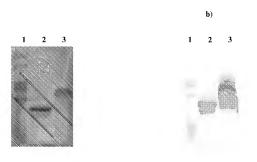
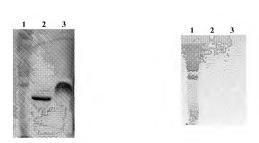


Figure 13



REPLACEMENT SHEET 9/11

Figure 14

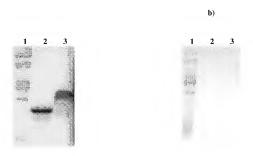
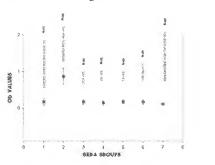


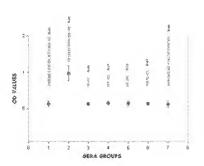
Figure 15



Mean							
Std.Dev	0.0882	0.2182	0.0598	0.0584	0.0534	0.0615	0.0295

REPLACEMENT SHEET 10/11

Figure 16



Mean	0.1290	0.9730	0.1300	0.1545	0.1456	0.1363	0.1219
Std.Dev	0.0716	0.2096	0.0419	0.0548	0.0705	0.0456	0.0796